NM EQIP FY 2005 Ranking Criteria Worksheet - Irrigated Cropland - _____ F.O.

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

Tribal Land____ Non-Tribal Land____ Preliminary___ Final___

1. Water Quantity -__60__ Potential Points (40% of Total)

Irrigation Efficiency - Use FIRS to evaluate. Benchmark & After points equal actual % efficiency times any multiplier. Total equals after minus benchmark pts.			Potential Points	Benchmark Points	After Points
% Efficiency	% of Area in Contract before Treatment	% of Area in Contract After Treatment			
		1. Water Quantity	**Total**		

2. Water Quality - __30__ Potential Points (20% of Total)

A. Surface Water Pollutants - __15__ Maximum Points

There is a probability that runoff water from irrigated fields contains sediment, salt, pesticides, and/or nutrients (or other associated chemicals). Treatment is needed to prevent these pollutants from entering live waters, or re-entering a shared irrigation system. Points will be awarded based on distance from the end of the field to the nearest live waters or re-entry point into a shared system. If there is no run-off, after points wiil be 0.

Distance of Surface Run-Off to Live Water	Potential Points	Benchmark Points	After Points
<100 Feet	**15**	0	
101 - 500 Ft.	**10**	0	
501 - 1,320 Ft.	**8**	0	
1,321 - 2,640 Ft.	**6**	0	
>2,640 Feet	**4**	0	
A. Surface Water	**Total**	0	

B. Ground Water Pollutants - __15__ Maximum Points

There is a probability that irrigation water containing salt, pesticides, and/or other nutrients (or other associated chemicals) is leaching into the ground water. Treatment is needed to prevent these pollutants from contaminating ground water, through leaching and/or direct flow into wells. Points will be awarded based on depth to the water table or elimination of any direct discharge to ground water (regardless of depth to the water table).

Depth to Water Table	Potential Points	Benchmark Points	After Points
1 - 10 Ft or elimination of any direct discharge into ground water.	15	0	
10 - 50 Ft.	7	0	
50 -100 Ft.	4	0	
>100 Ft.	0	0	
B. Ground Water		0	
2. Water Quality	**Total**	0	

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3. Selected Conservation Practice(s) - __40__ Potential Points (30% of Total)

Any practice used in the ranking criteria and intended to be included in the conservation schedule of operations must be cost-shared or have an incentive payment. Higher priority (value) should be given to those practices which address multiple resource concerns, are cost effective, and have longer life spans. Select resource concerns from NM Quality Criteria Guide.	Potential Points	Percent of Need to be Installed	After Points
Soil Erosion - Irrigation Induced			
Irrigation Land Leveling (464), other applicable practices(1pt. Ea. Max 3 pts)	5		
Water Quantity - Inefficient Irrigation Water Use			
Irrigation System Trickle (441)	15		
Irrigation System Sprinkler (442)	10		
Irrigation Water Conveyance - Pipeline (430)	3		
Irrigation Water Conveyance - Ditch Lining (428)	2		
Other applicable practices (1pt each. Max 3 pts.)			
3. Selected Conservation Practices	**Total**		

4. Other Considerations - __20__Potential Points (10% of Total)

Items A thru D are required. If there are other criteria the D.C. wants to recommend based on LWG advice, please include it as item E.	Potential Points	Benchmark Points	After Points
A. At risk species habitat will be enhanced.	11	0	
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.	3	0	
C. Treatment of this land could enhance the benefits of an active/planned section 319 proj	3	0	
D. The land is within a NMED designated Catergory I watershed.	3	0	
		0	
4. Other Considerations	**Total**	0	

Total Points (After minus Benchmark): Sec 1____ Sec 2____ Sec 3____ Sec 4____ Worksheet Total_____

_____ _____

Designated Conservationist Date

Revised Nov. 2003